

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,031,049 B2
APPLICATION NO. : 10/699698
DATED : April 18, 2006
INVENTOR(S) : Takashi Kamada et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, line 50, change "determiining" to --determining--

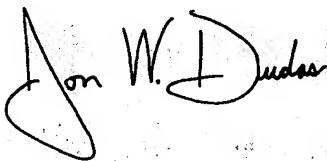
Column 11, line 29, after "separated" insert --,--

Column 11, line 45, change "pad" to --part--

Column 12, after "ratio" insert --of--

Signed and Sealed this

Fifteenth Day of August, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS

Director of the United States Patent and Trademark Office